



Product Specification

cdhfinechemical.com

PYRIDOXAL-5-PHOSPHATE FOR BIOCHEMISTRY

PRODUCT CODE	024668
SYNONYMS	--
C.I. NO.	--
CASR NO.	41468-25-1
ATOMIC OR MOLECULAR FORMULA	$C_8H_{10}NO_6P.H_2O$
ATOMIC OR MOLECULAR WEIGHT	265.16
PROPERTIES	--



PARAMETER	LIMIT
Description	Off white to yellow to tan crystalline powder.
Solubility	Soluble in water.
Minimum assay	99.0%
Melting point	140-143 °C

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.05%
Sulphate (SO_4^{2-})	0.005%
Calcium (Ca)	0.002%
Cadmium (Cd)	0.0005%
Cobalt (Co)	0.0005%
Chromium (Cr)	0.0005%
Cuprous (Cu)	0.0005%
Iron (Fe)	0.005%
Potassium (K)	0.005%
Magnesium (Mg)	0.0005%
Manganese (Mn)	0.0005%
Sodium (Na)	0.2%
Nickle (Ni)	0.0005%
Lead (Pb)	0.0005%
Zinc (Zn)	0.0005%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements:

Prevention: -----

Response:-----

Disposal: -----

Hazard Pictogram(s) :

IMDG Code : --
UN No. : --
IATA : --